Customer No. 38107

U.S. PARTIAL PROPERTY PTO ARTING IN JULIUM MISS.

U.S. PARTING IN JULIUM MISS.

U.S. PARTIAL PROPERTY PTO ARTING IN JULIUM MISS.

U.S. PARTIAL PROPERTY PTO ARTING IN JULIUM MISS.

U.S. PARTING IN JULIUM MISS.

U.S. PARTIAL PROPERTY PTO ARTING IN JULIUM MISS.

U.S. PARTIAL PRO

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER PHDE030024US

| CONCERNING A SUBMISSION L | U.S. APPLICATION NO. (finkfowing) see 37 CFR 1.5) | | | | | | | |
|--|---|---|--|--|--|--|--|--|
| PCT/IB2003/006324 De | INTERNATIONAL FILING DATE ecember 16, 2003 | PRIORITY DATE CLAIMED January 16, 2003 | | | | | | |
| Method of Determining the Position of an Object in an Image | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US Kai ECK | | | | | | | | |
| Applicant herewith submits to the United States [| Designated/Elected Office (DO/Ed | O/US) the following items and other information: | | | | | | |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | |
| 4. La The US has been elected (Article 31). | | | | | | | | |
| A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | |
| a. is attached hereto (required only | a. s attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| b. | b. In has been communicated by the International Bureau. | | | | | | | |
| c. is not required, as the application | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. An English language translation of the Inter | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| a. is attached hereto. | a. is attached hereto. | | | | | | | |
| b. has been previously submitted up | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. Amendments to the claims of the Internation | nal Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) | | | | | | |
| a. are attached hereto (required or | ly if not communicated by the Interna | ational Bureau). | | | | | | |
| b. have been communicated by the | b. have been communicated by the International Bureau. | | | | | | | |
| c. have not been made; however, | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| d. 🔽 have not been made and will no | d. An have not been made and will not be made. | | | | | | | |
| 8. An English language translation of the amo | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| O. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | | | |
| An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | | |
| An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | |
| 13. A preliminary amendment. | CERTIFICATE OF EXPRESS MA | ILING | | | | | | |
| 14. An Application Data Sheet under 37 CFR 1 | .76. Express Mail No. ED 338328845 Date of Deposit July 13, 2005 | S US | | | | | | |
| 15. A substitute specification. | Mail" service under 37 C.F.R. 1.10 | I fee is being deposited with the United States Postal Service "Express 0 on the date indicated above and is addressed to the Commissioner for its NA 2323 1450 | | | | | | |
| 16. A power of attorney and/or change of address | Patents, P.O. Box 1450, Alexandr Patricia A. Heim | a Attern | | | | | | |
| 17. A computer-readable form of the sequence | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | |
| 18. A second copy of the published Internation | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 20. Other items or information: | Other items or information: | | | | | | | |

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450.

JC20 Rec'd PCT/PT0 1 3 Adjusted for 2005 pugh 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | I.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2003/006324 | | PHDE030024US | | | | |
|--|---|---------------------|---|--|----------------------|---------------------|----------|
| The following rees have been submitted | | | LCULATIONS | PTO USE ONLY | | | |
| | c national fee | | | \$300 | \$ | 300.00 | |
| 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations\$200 | | | | \$ | 200.00 | | |
| 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | \$ | 400.00 | |
| | | 0 4 00 | | \$500 | \$ | 900.00 | |
| TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | Ť | 900.00 | | | |
| Total Sheets | Extra Sheets | Number of each | Number of each additional 50 or fraction thereof (round up to a whole number) | | | | |
| - 100 = | /50 = | | | × \$250 | \$ | | · |
| Surcharge of \$13 | | g the oath or decla | ration later than 30 months f | - | \$ | · · · · · · | |
| CLAIMS | NUME | BER FILED | NUMBER EXTRA | RATE | \$ | | |
| Total claims | 13 | - 20 = | 0 | × \$50 | \$ | | |
| Independent clair | ns 3 | - 3 = | 0 | × \$200 | \$ | | |
| MULTIPLE DEPE | NDENT CLAIM(S | S) (if applicable) | | + \$360 | \$ | | |
| | | | | CALCULATIONS = | \$ | 900.00 | |
| Applicant cla | ims small entity s | tatus. See 37 CFR | 1.27. Fees above are reduced | | | | ļ |
| Bracesing foo of | \$420.00 for furni | shing the English | randation later than 20 man | SUBTOTAL = | \$ | 900.00 | <u> </u> |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | \$ | | | | |
| | | | TOTAL | NATIONAL FEE = | \$ | 900.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | \$ | 40.00 | | | |
| | | | TOTAL F | EES ENCLOSED = | \$ | 940.00 | |
| | | | | | ount to be inded: | \$ | |
| | | | | | | ount to be rged: | \$ |
| a. A check | k in the amount of | f\$ | to cover the abo | ove fees is enclosed. | | | |
| b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | |
| STENATURE | | | 4 | THE STATE OF THE S | | | |
| Customer Number 38107 Douglas B. | | | Мс | Knight | | | |
| | | | | NAME 50.447 | | | |
| 50,447 REGISTRATION | | | ONI NI | IMPED | | | |
| | | | | REGISTRATIO | ON N | OIVIBER | |

Under the Paperwork Reduction Act of 199

U.S. Pathrard Tratement Officersons are required to respond to a collection of information unles

DEPARTMENT OF COMMERCE ays a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

| Application Number | 1 542076 |
|------------------------|--------------|
| Filing Date | herewith |
| First Named Inventor | Kai Eck |
| Art Unit | unknown |
| Examiner Name | unknown |
| Attorney Docket Number | PHDE030024US |

| Please change the Correspondence Address for the above-identified patent application to: | | | | | | |
|---|---|-----------------|-----|--|--|--|
| The address associated with Customer Number: | 38107 | | | | | |
| OR · | | | _ | | | |
| Firm or Individual Name | | | | | | |
| Address | | | | | | |
| City | State | | Zip | | | |
| Country | | | | | | |
| Telephone | E | mail | | | | |
| This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124). | | | | | | |
| I am the: Applicant/Inventor | | | | | | |
| Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). | | | | | | |
| Attorney or agent of record. R | Attorney or agent of record. Registration Number 50,447 | | | | | |
| Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number | | | | | | |
| Signature | | | | | | |
| Typed or Printed Douglas B. McKnight Name | | | | | | |
| Date July 13, 2005 | Telep | hone 440-483-23 | 73 | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. | | | | | | |
| *Total of forms are submitted. | | | | | | |

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.